

Cassini ISS Observations of Jupiter's Polar Haze

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Between October 1, 2000 and December 31, 2000 the Cassini Imaging Subsystem (ISS) narrow angle camera obtained 1263 images of Jupiter with an ultraviolet filter sampling wavelengths between 240 and 290 nm. These images show polar stratospheric haze features not seen at other wavelengths, including wave structures and arcs which may be associated with the auroral main oval. We show a time history of these features as seen by the narrow angle camera.

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